

Title (en)

USING QUANTUM NANODOTS IN MOTION PICTURES OR VIDEO GAMES

Title (de)

VERWENDUNG VON QUANTUM-NANOPUNKTEN IN FILMEN ODER VIDEOSPIELEN

Title (fr)

UTILISATION DE NANOPOINTS QUANTIQUES DANS DES IMAGES DE MOUVEMENT OU DES JEUX VIDÉO

Publication

**EP 2039163 A4 20130123 (EN)**

Application

**EP 07812810 A 20070711**

Priority

- US 2007073274 W 20070711
- US 80705806 P 20060711
- US 77635807 A 20070711

Abstract (en)

[origin: WO2008008847A2] A quantum nanodot processing system, comprising: at least one image capture camera configured to capture scenes including actors and/or objects in a visible band; and at least one marker capture camera configured to capture motions of the actors and/or objects applied with at least one quantum nanodot (QD) marker, wherein the at least one marker capture camera is tuned to capture narrowband IR signals emitted by the at least one QD marker.

IPC 8 full level

**H04N 7/18** (2006.01); **B82Y 15/00** (2011.01); **G01S 17/66** (2006.01); **H04N 5/262** (2006.01); **H04N 9/47** (2006.01); **H04N 23/90** (2023.01)

CPC (source: EP US)

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**H04N 23/20** (2023.01 - EP); **H04N 23/90** (2023.01 - EP US); **B82Y 15/00** (2013.01 - EP US)

Citation (search report)

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Citation (examination)

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- See also references of WO 2008008847A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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EP 2039163 A2 20090325; EP 2039163 A4 20130123; JP 2009544079 A 20091210; JP 5290971 B2 20130918; US 2008012939 A1 20080117;  
US 7629994 B2 20091208

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